



Crop Progress and Condition

National Agricultural Statistics Service

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For Week Ending: July 26, 2015

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ALASKA: There were **5.0 days suitable for fieldwork** last week. Temperatures were generally below normal in the Tanana Valley and above normal in the other major growing areas. Most areas received some precipitation. **Wind and rain damage to crops** was reported as 85% none, 5% light, 5% moderate, 5% severe last week as rain and hail caused damage to crops.

TANANA VALLEY: An average of **5.0 days was suitable for fieldwork**. First cutting **hay harvest** was reported as 60% complete. **Farm activities** for the week included harvesting hay, spreading fertilizer for second cutting, spraying weeds, CRP maintenance. Afternoon thunder storms have hampered field work. A band of hail severely damaged an area of oats, barley and hay over the weekend.

MATANUSKA VALLEY: An average of **5.0 days was suitable for fieldwork**. First cutting **hay harvest** was reported as 90% complete. **Farm activities** for the week included harvesting hay and vegetables, spreading fertilizer, weed control, irrigation, general farm maintenance.

KENAI PENINSULA: An average of **4.0 days was suitable for fieldwork**. First cutting **hay harvest** was reported as 75% complete. **Farm activities** for the week included cutting and baling hay, farm maintenance. Farmers markets are selling a variety of vegetables and herbs.

Soil Moisture -- Alaska

	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture – State.....	10	30	60	0
Tanana Valley.....	0	30	70	0
Matanuska Valley.....	25	35	40	0
Kenai Peninsula.....	0	5	95	0
Subsoil Moisture – State	5	50	45	0
Tanana Valley.....	0	50	50	0
Matanuska Valley.....	10	60	30	0
Kenai Peninsula.....	0	5	95	0

Soil Temperatures (F°) at 4 inch depth

	Grass			Fallow land			Temperature		Precipitation (inches)
	2015	2014	2013	2015	2014	2013	High	Low	
UAF-AFES, Trunk Rd.....	na	61	64	na	57	65	na	na	na
Sawmill Creek.....	53	53	58	na	na	na	76	39	0.51
Plant Materials Center.....	63	59	63	64	58	60	78	43	0.19

Pan Evaporation^{1/} UAF-AFES, Matanuska Experiment Farm, Palmer: na

^{1/} Pan evaporation is an indirect estimation of evapotranspiration or consumptive water use by plants. For purposes of watering or irrigation of plants, it is a good indicator of climatic effects on water use by crops. A positive reading indicates that evaporation exceeded precipitation. na – not available.

Crop Progress -- Alaska

	Percent completed			
	This week	Last week	Last year	5 year average
	(percent)	(percent)	(percent)	(percent)
Barley Turning Color.....	10	5	9	11
Oats Headed	85	20	94	79
Hay Harvested.....	75	70	79	80

na – not available

Crop Condition -- Alaska

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley.....	5	20	35	40	0
Oats.....	0	15	50	35	0
Potatoes.....	0	5	35	45	15
Hay.....	5	10	30	40	15

Weekly Weather Statistics — Alaska: July 20 - July 26, 2015

Weather station	Air temperature				Last week precipitation		Season cumulative precipitation			Growing degree days		
	Hi	Low	AVG	DFN	Total inches	Days	Total inches	DFN	Days	Base 50		Base 40
										Total	DFN	Total
Fairbanks International.....	78	48	62	-1	0.17	2	2.14	-1.29	23	792	+121	1,616
Fairbanks-Eielson	77	43	59	-4	0.45	2	4.22	-0.04	25	626	-4	1,420
Nenana	78	47	62	+2	0.70	1	2.92	-0.16	22	767	+194	1,586
Fort Greely-Allen	74	45	59	-2	0.25	2	4.17	-1.32	23	679	+103	1,478
Healy River Airport.....	76	45	60	+0	0.35	4	4.61	-0.68	43	576	+118	1,375
Gulkana Airport	80	38	60	+3	0.20	2	1.90	-1.75	16	520	+223	1,304
Sutton	73	46	59	+2	0.56	4	6.17	+2.01	48	413	+114	1,195
Palmer	77	48	61	+3	0.14	2	1.13	-2.55	21	593	+188	1,437
Talkeetna	79	44	61	+3	0.20	3	5.36	-1.32	36	567	+154	1,385
Willow Airport.....	76	49	62	+3	0.64	3	5.29	+2.19	45	618	+236	1,450
Anchorage International	76	51	63	+5	0.92	3	3.24	+0.14	25	643	+250	1,457
Kenai.....	71	37	56	+1	0.42	2	3.53	+0.09	35	289	+84	999
Homer.....	65	44	55	+1	0.61	3	2.07	-1.14	30	411	+244	1,235
Kodiak.....	72	47	61	+7	0.06	3	12.57	-2.64	48	334	+169	1,069

Summary based on NWS data.

DFN=Departure from normal.

Precipitation days=Days with precipitation of 0.01 inch or more.

Season cumulative precipitation total starts May 1, 2015.

For more weather information visit www.awis.com or call 1-888-798-9955.

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